

Deduction Mysteries

CASE 01

The hospital ID badges were taken from the imaging room of Northgate Memorial during the overnight window between 21:15 and 23:15. Investigators have narrowed the field to 5 suspects: Leila (administrator), Vidal (pharmacist), Cyrus (medical resident), Tess (attending physician), Arjun (head nurse).

Q Who took the hospital ID badges?

1. Arjun's medication audit places them at a public event with hundreds of attendees from 21:15 to roughly 23:15.
2. Vidal's witness staff places them at a public event with hundreds of attendees from 21:15 to roughly 23:15.
3. The theft required medical sedative protocols. Only Cyrus, Leila, Vidal have it among the suspects.
4. Cyrus has no verifiable account of their whereabouts after 21:15.
5. Leila's door sensor places them at a documented training session from 21:15 to roughly 23:15.
6. Hospital badge access to the imaging room is restricted to Cyrus, Leila, Arjun.
7. Tess's pharmacy CCTV places them at a hospital visit from 21:15 to roughly 23:15.
8. Cyrus had an ongoing dispute with management, well-documented in HR records.
9. Cyrus's hospital badge was activated at 21:15 at the imaging room.

A) Cyrus	B) Tess	C) Arjun	D) Vidal	E) Leila
----------	---------	----------	----------	----------

CASE 02

A principal's personal file was taken from the exam preparation room of Saint-Clair School during the overnight window between 21:30 and 23:45. Investigators have narrowed the field to 5 suspects: Klaus (janitor), Bayan (coach), Ramona (librarian), Roksana (department head), Emiko (substitute teacher).

Q Who took the principal's personal file?

1. Emiko has no verifiable account of their whereabouts after 21:30.
2. Emiko's master key was activated at 21:30 at the exam preparation room.
3. Klaus's door sensor places them at a remote conference from 21:30 to roughly 23:45.
4. Ramona's keycard log places them at a remote conference from 21:30 to roughly 23:45.
5. Bayan's hallway camera places them at a hospital visit from 21:30 to roughly 23:45.
6. Master key access to the exam preparation room is restricted to Emiko, Roksana, Ramona.
7. Emiko had a documented grievance, well-documented in HR records.
8. The theft required medical sedative protocols. Only Roksana, Klaus, Emiko have it among the suspects.
9. Roksana's hallway camera places them at a documented training session from 21:30 to roughly 23:45.

A) Klaus	B) Bayan	C) Roksana	D) Emiko	E) Ramona
----------	----------	------------	----------	-----------

NOTES

Deduction Mysteries

CASE 03

An accounting ledger was taken from the records vault of Quartermaine & Associates during the overnight window between 19:15 and 21:45. Investigators have narrowed the field to 6 suspects: Kenji (CFO), Leander (legal counsel), Odell (senior engineer), Enzo (intern), Noor (IT administrator), Hiroshi (HR director).

Q Who took the accounting ledger?

1. Kenji's witness account places them at a hospital visit from 19:15 to roughly 21:45.
2. Noor had recent disciplinary action, well-documented in HR records.
3. Odell's witness account places them at a public event with hundreds of attendees from 19:15 to roughly 21:45.
4. Noor has no verifiable account of their whereabouts after 19:15.
5. Noor's employee badge was activated at 19:15 at the records vault.
6. Enzo's security badge log places them at a remote conference from 19:15 to roughly 21:45.
7. Leander's security badge log places them at a hospital visit from 19:15 to roughly 21:45.
8. The corporate theft required encryption key generation. Only Hiroshi, Noor, Odell have it among the suspects.
9. Hiroshi's printer log places them at a remote conference from 19:15 to roughly 21:45.
- 10 Employee badge access to the records vault is restricted to Noor, Kenji.

A) Kenji	B) Odell	C) Noor	D) Enzo	E) Leander	F) Hiroshi
----------	----------	---------	---------	------------	------------

CASE 04

An enzyme batch was swapped from the autoclave room of Coriolis Institute during the overnight window between 19:15 and 21:15. Investigators have narrowed the field to 5 suspects: Ula (principal investigator), Leila (undergraduate volunteer), Lior (equipment manager), Aiko (postdoctoral researcher), Diallo (clinical coordinator).

Q Who swapped the enzyme batch?

1. Ula had a documented grievance, well-documented in HR records.
2. Ula's biohazard clearance was activated at 19:15 at the autoclave room.
3. Leila's badge swipe places them at a documented training session from 19:15 to roughly 21:15.
4. Biohazard clearance access to the autoclave room is restricted to Diallo, Ula.
5. Aiko's freezer access log places them at a documented training session from 19:15 to roughly 21:15.
6. Lior's freezer access log places them at a documented training session from 19:15 to roughly 21:15.
7. A discarded note near the scene briefly suggested Lior's involvement, but it was later traced to an unrelated incident.
8. The sample tampering required encryption key generation. Only Ula, Leila, Aiko have it among the suspects.
9. Ula has no verifiable account of their whereabouts after 19:15.
- 10 Diallo's sample log places them at a hospital visit from 19:15 to roughly 21:15.

A) Diallo	B) Leila	C) Lior	D) Ula	E) Aiko
-----------	----------	---------	--------	---------

Deduction Mysteries

CASE 05

A staff payroll list was taken from the records office of Pemberton School during the overnight window between 21:45 and 23:15. Investigators have narrowed the field to 6 suspects: Suri (librarian), Alessio (department head), Nikolai (school counselor), Ishaan (janitor), Kalisa (student council president), Yvonne (principal).

Q Who took the staff payroll list?

1. The theft required medical sedative protocols. Only Yvonne, Kalisa, Alessio have it among the suspects.
2. Alessio's printer log places them at a documented training session from 21:45 to roughly 23:15.
3. Ishaan's keycard log places them at a documented training session from 21:45 to roughly 23:15.
4. Kalisa had an ongoing dispute with management, well-documented in HR records.
5. Nikolai's printer log places them at a public event with hundreds of attendees from 21:45 to roughly 23:15.
6. Yvonne's door sensor places them at a remote conference from 21:45 to roughly 23:15.
7. Kalisa has no verifiable account of their whereabouts after 21:45.
8. Keypad code access to the records office is restricted to Alessio, Ishaan, Kalisa.
9. Suri's hallway camera places them at an offsite location from 21:45 to roughly 23:15.
10. Kalisa's keypad code was activated at 21:45 at the records office.

A) Alessio	B) Nikolai	C) Suri	D) Ishaan	E) Yvonne	F) Kalisa
------------	------------	---------	-----------	-----------	-----------

CASE 06

A sealed wine bottle was taken from the prep kitchen of Northgate Grill during the overnight window between 21:00 and 23:30. Investigators have narrowed the field to 5 suspects: Adrian (sous chef), Rosalind (server), Jules (line cook), Maeve (host), Saoirse (dishwasher).

Q Who took the sealed wine bottle?

1. Jules's kitchen camera places them at a remote conference from 21:00 to roughly 23:30.
2. The theft required firmware manipulation. Only Adrian, Maeve, Rosalind have it among the suspects.
3. Maeve's master key was activated at 21:00 at the prep kitchen.
4. Master key access to the prep kitchen is restricted to Saoirse, Adrian, Maeve.
5. Rosalind's witness server places them at a remote conference from 21:00 to roughly 23:30.
6. Adrian's time-clock record places them at a remote conference from 21:00 to roughly 23:30.
7. Maeve has no verifiable account of their whereabouts after 21:00.
8. Maeve had a documented grievance, well-documented in HR records.
9. Saoirse's reservation system places them at a public event with hundreds of attendees from 21:00 to roughly 23:30.

A) Saoirse	B) Maeve	C) Adrian	D) Jules	E) Rosalind
------------	----------	-----------	----------	-------------

NOTES

Answer Key – Deduction Mysteries

Solve before peeking. Correct suspect and key reasoning steps below.

Case 01 A) Cyrus

- ☒ The theft required medical sedative protocols, hospital badge, and a motivating reason.
 - ☒ Leila has skill and access but a verified alibi places them offsite – cleared.
-

Case 02 D) Emiko

- ☒ The theft required medical sedative protocols, master key, and a motivating reason.
 - ☒ Klaus has the skill but no master key – cleared.
-

Case 03 C) Noor

- ☒ The corporate theft required encryption key generation, employee badge, and a motivating reason.
 - ☒ Kenji lacks the required encryption key generation – cleared.
-

Case 04 D) Ula

- ☒ The sample tampering required encryption key generation, biohazard clearance, and a motivating reason.
 - ☒ Leila has the skill but no biohazard clearance – cleared.
-

Case 05 F) Kalisa

- ☒ The theft required medical sedative protocols, keypad code, and a motivating reason.
 - ☒ Suri lacks the required medical sedative protocols – cleared.
-

Case 06 B) Maeve

- ☒ The theft required firmware manipulation, master key, and a motivating reason.
- ☒ Adrian has skill and access but a verified alibi places them offsite – cleared.